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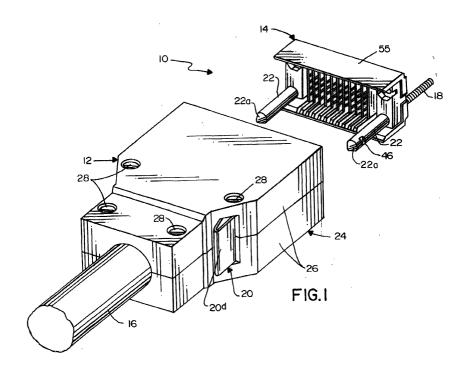
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## (54) Electrical connector assembly with guide pin latching system

(57) An electrical connector assembly (10) includes a first connector (12) having a guide hole (50) in a mating face (32) thereof. A second connector (14) includes a guide pin (22) for insertion into the guide hole of the first connector, the guide pin having a latch portion (46). A

latch member (20) on the first connector (12) engages the latch portion (46) of the guide pin (22) of the second connector (14) when the connectors are mated to hold the connectors in mated condition. Therefore, the guide pin (22) performs a dual function of guiding the connectors (12,14) as well as latching the connectors.





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